

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal648mxm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 May 10 PROUSDDR now available on STN  
NEWS 4 May 19 PROUSDDR: One FREE connect hour, per account, in both May  
and June 2004  
NEWS 5 May 12 EXTEND option available in structure searching  
NEWS 6 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
NEWS 7 May 17 FRFULL now available on STN  
NEWS 8 May 27 New UPM (Update Code Maximum) field for more efficient patent  
SDIs in Cplus  
NEWS 9 May 27 Cplus super roles and document types searchable in REGISTRY  
NEWS 10 May 27 Explore APOLLIT with free connect time in June 2004  
NEWS 11 Jun 22 STN Patent Forums to be held July 19-22, 2004  
NEWS 12 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT  
NEWS 13 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,  
and WATER from CSA now available on STN(R)  
  
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:18:48 ON 01 JUL 2004

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,  
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,  
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU,  
DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 11:19:35 ON 01 JUL 2004

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s HBV or "hepatitis B"

8479	FILE ADISCTI
274	FILE ADISINSIGHT
887	FILE ADISNEWS
308	FILE AGRICOLA
119	FILE ANABSTR
59	FILE AQUASCI
960	FILE BIOBUSINESS
1548	FILE BIOCOMMERCE
41499	FILE BIOSIS
2317	FILE BIOTECHABS
2317	FILE BIOTECHDS
12421	FILE BIOTECHNO
2199	FILE CABA
9671	FILE CANCERLIT
16461	FILE CAPLUS
517	FILE CEABA-VTB
46	FILE CEN
1277	FILE CIN
1549	FILE CONFSCI
3	FILE CROPU
410	FILE DISSABS
329	FILE DDFB
3907	FILE DDFU
74103	FILE DGENE

25 FILES SEARCHED...

329	FILE DRUGB
571	FILE DRUGMONOG2
623	FILE IMSDRUGNEWS
4776	FILE DRUGU
249	FILE IMSRESEARCH
315	FILE EMBAL
40223	FILE EMBASE
7777	FILE ESBIODBASE
446	FILE FEDRIP
40	FILE FROSTI
22	FILE FSTA
9290	FILE GENBANK
539	FILE HEALSAFE
1760	FILE IFIPAT
427	FILE IMSPRODUCT
8883	FILE JICST-EPLUS
5	FILE KOSMET
10922	FILE LIFESCI
84	FILE MEDICONF
47817	FILE MEDLINE
691	FILE NIOSHTIC
424	FILE NTIS
5	FILE NUTRACEUT
7	FILE OCEAN
5353	FILE PASCAL

52 FILES SEARCHED...

333	FILE PHAR
632	FILE PHARMAML
7	FILE PHIC
3035	FILE PHIN
9750	FILE PROMT
470	FILE PROUSDDR
5	FILE RDISCLOSURE

33821 FILE SCISEARCH  
 12 FILE SYNTHLINE  
 16959 FILE TOXCENTER  
 13778 FILE USPATFULL  
 547 FILE USPAT2  
 2 FILE VETB  
 43 FILE VETU  
 3763 FILE WPIDS  
 22 FILE WPIFV  
 3763 FILE WPINDEX

66 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE HBV OR "HEPATITIS B"

=> s HBV or "hepatitis B"(s)"core particle"

1379 FILE ADISCTI  
 117 FILE ADISINSIGHT  
 235 FILE ADISNEWS  
 38 FILE AGRICOLA  
 15 FILE ANABSTR  
 35 FILE AQUASCI  
 95 FILE BIOBUSINESS  
 1207 FILE BIOCOMMERCE  
 12935 FILE BIOSIS  
 603 FILE BIOTECHABS  
 603 FILE BIOTECHDS  
 5231 FILE BIOTECHNO  
 681 FILE CABA  
 3558 FILE CANCERLIT  
 6846 FILE CAPLUS  
 81 FILE CEABA-VTB  
 245 FILE CIN  
 446 FILE CONFSCI  
 233 FILE DISSABS  
 10 FILE DDFB  
 1558 FILE DDFU

24 FILES SEARCHED...

44159 FILE DGENE  
 10 FILE DRUGB  
 10 FILE DRUGMONOG2  
 177 FILE IMSDRUGNEWS  
 1916 FILE DRUGU  
 71 FILE IMSRESEARCH  
 189 FILE EMBAL  
 10665 FILE EMBASE  
 3814 FILE ESBIODBASE  
 207\* FILE FEDRIP  
 9 FILE FROSTI  
 1 FILE FSTA  
 3769 FILE GENBANK  
 199 FILE HEALSAFE  
 631 FILE IFIPAT  
 7 FILE IMSPRODUCT  
 1833 FILE JICST-EPLUS  
 1 FILE KOSMET  
 4759 FILE LIFESCI

45 FILES SEARCHED...

18 FILE MEDICONF  
 12430 FILE MEDLINE  
 199 FILE NIOSHTIC  
 84 FILE NTIS  
 1 FILE NUTRACEUT  
 4 FILE OCEAN  
 4565 FILE PASCAL

95 FILE PHAR  
 115 FILE PHARMAML  
 3 FILE PHIC  
 247 FILE PHIN  
 2254 FILE PROMT  
 189 FILE PROUSDDR  
 1 FILE RDISCLOSURE  
 10418 FILE SCISEARCH  
 4 FILE SYNTHLINE  
 5289 FILE TOXCENTER  
 3755 FILE USPATFULL  
 163 FILE USPAT2  
 7 FILE VETU  
 67 FILES SEARCHED...  
 837 FILE WPIDS  
 7 FILE WPIFV  
 837 FILE WPINDEX

63 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L2 QUE HBV OR "HEPATITIS B"(S) "CORE PARTICLE"

=> s HBV or "hepatitis B"(s) "core particle"(p) cys or cysteine

1607 FILE ADISCTI  
 223 FILE ADISINSIGHT  
 262\* FILE ADISNEWS  
 4492 FILE AGRICOLA  
 1940 FILE ANABSTR  
 1324 FILE AQUASCI  
 1283 FILE BIOBUSINESS  
 1302\* FILE BIOCOMMERCE  
 68371 FILE BIOSIS  
 3997\* FILE BIOTECHABS  
 3997\* FILE BIOTECHDS  
 28339\* FILE BIOTECHNO  
 10198 FILE CABA  
 14078 FILE CANCERLIT  
 99505 FILE CAPLUS  
 649\* FILE CEABA-VTB  
 63 FILE CEN  
 384\* FILE CIN  
 1227 FILE CONFSCI  
 97 FILE CROPB  
 366 FILE CROPU  
 4041 FILE DISSABS  
 2089 FILE DDFB  
 23 FILES SEARCHED...  
 5381 FILE DDFU  
 64775 FILE DGENE  
 2089 FILE DRUGB  
 790 FILE DRUGMONOG2  
 210 FILE IMSDRUGNEWS  
 6862 FILE DRUGU  
 121 FILE IMSRESEARCH  
 659 FILE EMBAL  
 55149 FILE EMBASE  
 25042\* FILE ESBIODBASE  
 1546\* FILE FEDRIP  
 7\* FILE FOMAD  
 145\* FILE FOREGE  
 1548\* FILE FROSTI  
 2946\* FILE FSTA  
 38 FILES SEARCHED...  
 19289 FILE GENBANK  
 273 FILE HEALSAFE

7517 FILE IFIPAT  
 162 FILE IMSPRODUCT  
 5226 FILE JICST-EPLUS  
 137\* FILE KOSMET  
 22022 FILE LIFESCI  
 19\* FILE MEDICONF  
 71933 FILE MEDLINE  
 1218 FILE NIOSHTIC  
 558\* FILE NTIS  
 10\* FILE NUTRACEUT  
 250 FILE OCEAN  
 24480\* FILE PASCAL  
 6 FILE PCTGEN  
 167 FILE PHAR  
 126\* FILE PHARMAML  
 4 FILE PHIC  
 352 FILE PHIN  
 3029 FILE PROMT  
 1202 FILE PROUSDDR  
 21 FILE RDISCLOSURE  
 53447 FILE SCISEARCH  
 66 FILE SYNTHLINE  
 50454 FILE TOXCENTER  
 63 FILES SEARCHED...  
 49059 FILE USPATFULL  
 2288 FILE USPAT2  
 61 FILE VETB  
 253 FILE VETU  
 7786 FILE WPIDS  
 27 FILE WPIFV  
 7786 FILE WPINDEX

70 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L3 QUE HBV OR "HEPATITIS B"(S) "CORE PARTICLE"(P) CYS OR CYSTEINE

=> s HBV or "hepatitis B"(s)"core particle"(p)(cys or cysteine)

1368 FILE ADISCTI  
 116 FILE ADISINSIGHT  
 235\* FILE ADISNEWS  
 32 FILE AGRICOLA  
 15 FILE ANABSTR  
 35 FILE AQUASCI  
 95 FILE BIOBUSINESS  
 1207\* FILE BIOCOMMERCE  
 12857 FILE BIOSIS  
 590\* FILE BIOTECHABS  
 590\* FILE BIOTECHDS  
 5154\* FILE BIOTECHNO  
 671 FILE CABA  
 3543 FILE CANCERLIT  
 6777 FILE CAPLUS  
 81\* FILE CEABA-VTB  
 245\* FILE CIN  
 441 FILE CONFSCI  
 230 FILE DISSABS  
 9 FILE DDFB  
 1556 FILE DDFU  
 24 FILES SEARCHED...  
 43762 FILE DGENE  
 9 FILE DRUGB  
 10 FILE DRUGMONOG2  
 177 FILE IMSDRUGNEWS  
 1914 FILE DRUGU  
 71 FILE IMSRESEARCH

187 FILE EMBAL  
 10565 FILE EMBASE  
 3785\* FILE ESBIODBASE  
 207\* FILE FEDRIP  
 0\* FILE FOMAD  
 0\* FILE FOREGE  
 9\* FILE FROSTI  
 1\* FILE FSTA  
 3769 FILE GENBANK  
 199 FILE HEALSAFE  
 629 FILE IFIPAT  
 7 FILE IMSPRODUCT  
 1826 FILE JICST-EPLUS

43 FILES SEARCHED...

1\* FILE KOSMET  
 4704 FILE LIFESCI  
 18\* FILE MEDICONF  
 12358 FILE MEDLINE  
 199 FILE NIOSHTIC  
 84\* FILE NTIS  
 1\* FILE NUTRACEUT  
 4 FILE OCEAN  
 4563\* FILE PASCAL  
 94 FILE PHAR  
 115\* FILE PHARMAML  
 3 FILE PHIC  
 247 FILE PHIN  
 2253 FILE PROMT  
 189 FILE PROUSDDR  
 1 FILE RDISCLOSURE  
 10345 FILE SCISEARCH  
 4 FILE SYNTHLINE  
 5267 FILE TOXCENTER  
 3742 FILE USPATFULL  
 163 FILE USPAT2

65 FILES SEARCHED...

6 FILE VETU  
 831 FILE WPIDS  
 7 FILE WPIFV  
 831 FILE WPINDEX

63 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L4 QUE HBV OR "HEPATITIS B"(S) "CORE PARTICLE"(P) (CYS OR CYSTEINE)

=> s (HBV or "hepatitis B")(s) "core particle"(p) (cys or cysteine)

2 FILE ADISCTI  
 0\* FILE ADISNEWS  
 0\* FILE BIOCOMMERCE  
 5 FILE BIOSIS  
 2\* FILE BIOTECHABS  
 2\* FILE BIOTECHDS  
 5\* FILE BIOTECHNO  
 5 FILE CAPLUS  
 0\* FILE CEABA-VTB  
 0\* FILE CIN  
 1 FILE DISSABS

24 FILES SEARCHED...

9 FILE DGENE  
 1 FILE DRUGU  
 5 FILE EMBASE  
 1\* FILE ESBIODBASE  
 0\* FILE FEDRIP  
 0\* FILE FOMAD  
 0\* FILE FOREGE

```

0* FILE FROSTI
0* FILE FSTA
2 FILE IFIPAT
42 FILES SEARCHED...
0* FILE KOSMET
4 FILE LIFESCI
0* FILE MEDICONF
4 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
4 FILE SCISEARCH
61 FILES SEARCHED...
1 FILE TOXCENTER
17 FILE USPATFULL
1 FILE VETU
6 FILE WPIDS
6 FILE WPINDEX

```

20 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L5 QUE (HBV OR "HEPATITIS B") (S) "CORE PARTICLE" (P) (CYS OR CYSTEINE)

=> file medline biosis embase

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.84	7.05

FILE 'MEDLINE' ENTERED AT 11:26:52 ON 01 JUL 2004

FILE 'BIOSIS' ENTERED AT 11:26:52 ON 01 JUL 2004  
 COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'EMBASE' ENTERED AT 11:26:52 ON 01 JUL 2004  
 COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

=> s (HBV or "hepatitis B") (s) "core particle" (p) (cys or cysteine)  
 L6 14 (HBV OR "HEPATITIS B") (S) "CORE PARTICLE" (P) (CYS OR CYSTEINE)

=> rem dup

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

```
DELETE P123001C      - delete print request
DELETE D134002C      - delete document order request
```

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```
DELETE L21           - delete a single L-number
DELETE L3-L6         - delete a range of L-numbers
DELETE LAST 4        - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER       - renumber L-numbers after deletion of
                      intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                  and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                  session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem
ENTER L# LIST OR (END):
ENTER L# LIST OR (END):16
PROCESSING COMPLETED FOR L6
L7          6 DUP REM L6 (8 DUPLICATES REMOVED)
```

=> dis his

(FILE 'HOME' ENTERED AT 11:18:48 ON 01 JUL 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,  
DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 11:19:35 ON 01 JUL  
2004

SEA HBV OR "HEPATITIS B"

```
-----
8479  FILE ADISCTI
274   FILE ADISINSIGHT
```



887 FILE ADISNEWS  
 308 FILE AGRICOLA  
 119 FILE ANABSTR  
 59 FILE AQUASCI  
 960 FILE BIOBUSINESS  
 1548 FILE BIOCOMMERCE  
 41499 FILE BIOSIS  
 2317 FILE BIOTECHABS  
 2317 FILE BIOTECHDS  
 12421 FILE BIOTECHNO  
 2199 FILE CABA  
 9671 FILE CANCERLIT  
 16461 FILE CAPLUS  
 517 FILE CEABA-VTB  
 46 FILE CEN  
 1277 FILE CIN  
 1549 FILE CONFSCI  
 3 FILE CROPU  
 410 FILE DISSABS  
 329 FILE DDFB  
 3907 FILE DDFU  
 74103 FILE DGENE  
 329 FILE DRUGB  
 571 FILE DRUGMONOG2  
 623 FILE IMSDRUGNEWS  
 4776 FILE DRUGU  
 249 FILE IMSRESEARCH  
 315 FILE EMBAL  
 40223 FILE EMBASE  
 7777 FILE ESBIODBASE  
 446 FILE FEDRIP  
 40 FILE FROSTI  
 22 FILE FSTA  
 9290 FILE GENBANK  
 539 FILE HEALSAFE  
 1760 FILE IFIPAT  
 427 FILE IMSPRODUCT  
 8883 FILE JICST-EPLUS  
 5 FILE KOSMET  
 10922 FILE LIFESCI  
 84 FILE MEDICONF  
 47817 FILE MEDLINE  
 691 FILE NIOSHTIC  
 424 FILE NTIS  
 5 FILE NUTRACEUT  
 7 FILE OCEAN  
 5353 FILE PASCAL  
 333 FILE PHAR  
 632 FILE PHARMAML  
 7 FILE PHIC  
 3035 FILE PHIN  
 9750 FILE PROMT  
 470 FILE PROUSDDR  
 5 FILE RDISCLOSURE  
 33821 FILE SCISEARCH  
 12 FILE SYNTHLINE  
 16959 FILE TOXCENTER  
 13778 FILE USPATFULL  
 547 FILE USPAT2  
 2 FILE VETB  
 43 FILE VETU  
 3763 FILE WPIDS  
 22 FILE WPIFV  
 3763 FILE WPINDEX

-----  
SEA HBV OR "HEPATITIS B" (S) "CORE PARTICLE"  
-----

1379	FILE ADISCTI
117	FILE ADISINSIGHT
235	FILE ADISNEWS
38	FILE AGRICOLA
15	FILE ANABSTR
35	FILE AQUASCI
95	FILE BIOBUSINESS
1207	FILE BIOCOMMERCE
12935	FILE BIOSIS
603	FILE BIOTECHABS
603	FILE BIOTECHDS
5231	FILE BIOTECHNO
681	FILE CABA
3558	FILE CANCERLIT
6846	FILE CAPLUS
81	FILE CEABA-VTB
245	FILE CIN
446	FILE CONFSCI
233	FILE DISSABS
10	FILE DDFB
1558	FILE DDFU
44159	FILE DGENE
10	FILE DRUGB
10	FILE DRUGMONOG2
177	FILE IMSDRUGNEWS
1916	FILE DRUGU
71	FILE IMSRESEARCH
189	FILE EMBAL
10665	FILE EMBASE
3814	FILE ESBIODBASE
207*	FILE FEDRIP
9	FILE FROSTI
1	FILE FSTA
3769	FILE GENBANK
199	FILE HEALSAFE
631	FILE IFIPAT
7	FILE IMSPRODUCT
1833	FILE JICST-EPLUS
1	FILE KOSMET
4759	FILE LIFESCI
18	FILE MEDICONF
12430	FILE MEDLINE
199	FILE NIOSHTIC
84	FILE NTIS
1	FILE NUTRACEUT
4	FILE OCEAN
4565	FILE PASCAL
95	FILE PHAR
115	FILE PHARMAML
3	FILE PHIC
247	FILE PHIN
2254	FILE PROMT
189	FILE PROUSDDR
1	FILE RDISCLOSURE
10418	FILE SCISEARCH
4	FILE SYNTHLINE
5289	FILE TOXCENTER
3755	FILE USPATFULL
163	FILE USPAT2
7	FILE VETU
837	FILE WPIDS
7	FILE WPIFV

L2

837 FILE WPINDEX

QUE HBV OR "HEPATITIS B"(S) "CORE PARTICLE"

-----  
SEA HBV OR "HEPATITIS B"(S) "CORE PARTICLE"(P)CYS OR CYSTEINE  
-----

1607 FILE ADISCTI  
223 FILE ADISINSIGHT  
262\* FILE ADISNEWS  
4492 FILE AGRICOLA  
1940 FILE ANABSTR  
1324 FILE AQUASCI  
1283 FILE BIOBUSINESS  
1302\* FILE BIOCOMMERCE  
68371 FILE BIOSIS  
3997\* FILE BIOTECHABS  
3997\* FILE BIOTECHDS  
28339\* FILE BIOTECHNO  
10198 FILE CABA  
14078 FILE CANCERLIT  
99505 FILE CAPLUS  
649\* FILE CEABA-VTB  
63 FILE CEN  
384\* FILE CIN  
1227 FILE CONFSCI  
97 FILE CROPB  
366 FILE CROPU  
4041 FILE DISSABS  
2089 FILE DDFB  
5381 FILE DDFU  
64775 FILE DGENE  
2089 FILE DRUGB  
790 FILE DRUGMONOG2  
210 FILE IMSDRUGNEWS  
6862 FILE DRUGU  
121 FILE IMSRESEARCH  
659 FILE EMBAL  
55149 FILE EMBASE  
25042\* FILE ESBIOBASE  
1546\* FILE FEDRIP  
7\* FILE FOMAD  
145\* FILE FOREGE  
1548\* FILE FROSTI  
2946\* FILE FSTA  
19289 FILE GENBANK  
273 FILE HEALSAFE  
7517 FILE IFIPAT  
162 FILE IMSPRODUCT  
5226 FILE JICST-EPLUS  
137\* FILE KOSMET  
22022 FILE LIFESCI  
19\* FILE MEDICONF  
71933 FILE MEDLINE  
1218 FILE NIOSHTIC  
558\* FILE NTIS  
10\* FILE NUTRACEUT  
250 FILE OCEAN  
24480\* FILE PASCAL  
6 FILE PCTGEN  
167 FILE PHAR  
126\* FILE PHARMAML  
4 FILE PHIC  
352 FILE PHIN  
3029 FILE PROMT  
1202 FILE PROUSDDR  
21 FILE RDISCLOSURE

53447 FILE SCISEARCH  
 66 FILE SYNTHLINE  
 50454 FILE TOXCENTER  
 49059 FILE USPATFULL  
 2288 FILE USPAT2  
 61 FILE VETB  
 253 FILE VETU  
 7786 FILE WPIDS  
 27 FILE WPIFV  
 7786 FILE WPINDEX

L3

QUE HBV OR "HEPATITIS B"(S) "CORE PARTICLE"(P) CYS OR CYSTEINE

SEA HBV OR "HEPATITIS B"(S) "CORE PARTICLE"(P) (CYS OR CYSTEINE)

1368 FILE ADISCTI  
 116 FILE ADISINSIGHT  
 235\* FILE ADISNEWS  
 32 FILE AGRICOLA  
 15 FILE ANABSTR  
 35 FILE AQUASCI  
 95 FILE BIOBUSINESS  
 1207\* FILE BIOCOMMERCE  
 12857 FILE BIOSIS  
 590\* FILE BIOTECHABS  
 590\* FILE BIOTECHDS  
 5154\* FILE BIOTECHNO  
 671 FILE CABA  
 3543 FILE CANCERLIT  
 6777 FILE CAPLUS  
 81\* FILE CEABA-VTB  
 245\* FILE CIN  
 441 FILE CONFSCI  
 230 FILE DISSABS  
 9 FILE DDFB  
 1556 FILE DDFU  
 43762 FILE DGENE  
 9 FILE DRUGB  
 10 FILE DRUGMONOG2  
 177 FILE IMSDRUGNEWS  
 1914 FILE DRUGU  
 71 FILE IMSRESEARCH  
 187 FILE EMBAL  
 10565 FILE EMBASE  
 3785\* FILE ESBIODASE  
 207\* FILE FEDRIP  
 0\* FILE FOMAD  
 0\* FILE FOREGE  
 9\* FILE FROSTI  
 1\* FILE FSTA  
 3769 FILE GENBANK  
 199 FILE HEALSAFE  
 629 FILE IFIPAT  
 7 FILE IMSPRODUCT  
 1826 FILE JICST-EPLUS  
 1\* FILE KOSMET  
 4704 FILE LIFESCI  
 18\* FILE MEDICONF  
 12358 FILE MEDLINE  
 199 FILE NIOSHTIC  
 84\* FILE NTIS  
 1\* FILE NUTRACEUT  
 4 FILE OCEAN  
 4563\* FILE PASCAL  
 94 FILE PHAR  
 115\* FILE PHARMAML

3 FILE PHIC  
 247 FILE PHIN  
 2253 FILE PROMT  
 189 FILE PROUSDDR  
 1 FILE RDISCLOSURE  
 10345 FILE SCISEARCH  
 4 FILE SYNTHLINE  
 5267 FILE TOXCENTER  
 3742 FILE USPATFULL  
 163 FILE USPAT2  
 6 FILE VETU  
 831 FILE WPIDS  
 7 FILE WPIFV  
 831 FILE WPINDEX

L4 QUE HBV OR "HEPATITIS B" (S) "CORE PARTICLE" (P) (CYS OR CYSTEINE)

-----  
 SEA (HBV OR "HEPATITIS B") (S) "CORE PARTICLE" (P) (CYS OR CYSTEINE)  
 -----

2 FILE ADISCTI  
 0\* FILE ADISNEWS  
 0\* FILE BIOCOMMERCE  
 5 FILE BIOSIS  
 2\* FILE BIOTECHABS  
 2\* FILE BIOTECHDS  
 5\* FILE BIOTECHNO  
 5 FILE CAPLUS  
 0\* FILE CEABA-VTB  
 0\* FILE CIN  
 1 FILE DISSABS  
 9 FILE DGENE  
 1 FILE DRUGU  
 5 FILE EMBASE  
 1\* FILE ESBIODBASE  
 0\* FILE FEDRIP  
 0\* FILE FOMAD  
 0\* FILE FOREGE  
 0\* FILE FROSTI  
 0\* FILE FSTA  
 2 FILE IFIPAT  
 0\* FILE KOSMET  
 4 FILE LIFESCI  
 0\* FILE MEDICNF  
 4 FILE MEDLINE  
 0\* FILE NTIS  
 0\* FILE NUTRACEUT  
 0\* FILE PASCAL  
 0\* FILE PHARMAML  
 4 FILE SCISEARCH  
 1 FILE TOXCENTER  
 17 FILE USPATFULL  
 1 FILE VETU  
 6 FILE WPIDS  
 6 FILE WPINDEX

L5 QUE (HBV OR "HEPATITIS B") (S) "CORE PARTICLE" (P) (CYS OR CYSTEIN)

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FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:26:52 ON 01 JUL 2004

L6 14 S (HBV OR "HEPATITIS B") (S) "CORE PARTICLE" (P) (CYS OR CYSTEINE)

L7 6 DUP REM L6 (8 DUPLICATES REMOVED)

=> dis ibib 1-8

L7 ANSWER 1 OF 6 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 ACCESSION NUMBER: 2004:133454 BIOSIS  
 DOCUMENT NUMBER: PREV200400132051  
 TITLE: Natural occurring mutations affecting the intramolecular disulfide bond but not signal peptidase cleavage site greatly impair HBeAg formation.  
 AUTHOR(S): Bang, Genie [Reprint Author]; Guarneri, Michael [Reprint Author]; Li, Ji Su [Reprint Author]; Zhou, Yonghong [Reprint Author]; Wands, Jack [Reprint Author]; Tong, Shuping [Reprint Author]  
 CORPORATE SOURCE: Liver Research Center, RI Hospital and Brown Medical School, Providence, RI, USA  
 SOURCE: Hepatology, (October 2003) Vol. 38, No. 4 Suppl. 1, pp. 611A. print.  
 Meeting Info.: 54th Annual Meeting of the American Association for the Study of Liver Diseases, Boston, MA, USA, October 24-28, 2003. American Association for the Study of Liver Diseases.  
 ISSN: 0270-9139 (ISSN print).  
 DOCUMENT TYPE: Conference; (Meeting)  
 CONFERENCE: Abstract; (Meeting Abstract)  
 LANGUAGE: English  
 ENTRY DATE: Entered STN: 10 Mar 2004  
 Last Updated on STN: 10 Mar 2004

L7 ANSWER 2 OF 6 MEDLINE on STN DUPLICATE 1  
 ACCESSION NUMBER: 94335067 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 7520091  
 TITLE: A protease-sensitive hinge linking the two domains of the hepatitis B virus core protein is exposed on the viral capsid surface.  
 AUTHOR: Seifer M; Standing D N  
 CORPORATE SOURCE: Hormone Research Institute, University of California at San Francisco 94143-0534.  
 CONTRACT NUMBER: AI25056 (NIAID)  
 SOURCE: Journal of virology, (1994 Sep) 68 (9) 5548-55.  
 Journal code: 0113724. ISSN: 0022-538X.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199409  
 ENTRY DATE: Entered STN: 19940920  
 Last Updated on STN: 20000303  
 Entered Medline: 19940909

L7 ANSWER 3 OF 6 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN  
 ACCESSION NUMBER: 93247208 EMBASE  
 DOCUMENT NUMBER: 1993247208  
 TITLE: Stability governs the apparent expression of 'particulate' hepatitis B e antigen by mutant hepatitis B virus core particles.  
 AUTHOR: Seifer M.; Standing D.N.  
 CORPORATE SOURCE: Hormone Research Institute, University of California, San Francisco, CA 94143-0534, United States  
 SOURCE: Virology, (1993) 196/1 (70-78).  
 ISSN: 0042-6822 CODEN: VIRLAX  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 004 Microbiology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L7 ANSWER 4 OF 6 MEDLINE on STN DUPLICATE 2  
 ACCESSION NUMBER: 92365128 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 1501280  
 TITLE: Cys residues of the hepatitis B virus capsid protein are not essential for the assembly of viral core particles but can influence their stability.  
 AUTHOR: Zhou S; Standing D N  
 CORPORATE SOURCE: Hormone Research Institute, University of California, San Francisco 94143-0534.  
 CONTRACT NUMBER: AI25056 (NIAID)  
 SOURCE: Journal of virology, (1992 Sep) 66 (9) 5393-8.  
 Journal code: 0113724. ISSN: 0022-538X.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199209  
 ENTRY DATE: Entered STN: 19920925  
 Last Updated on STN: 20000303  
 Entered Medline: 19920916

L7 ANSWER 5 OF 6 MEDLINE on STN DUPLICATE 3  
 ACCESSION NUMBER: 92309400 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 1613786  
 TITLE: Topological analysis of the hepatitis B virus core particle by cysteine-cysteine cross-linking.  
 AUTHOR: Nassal M; Rieger A; Steinau O  
 CORPORATE SOURCE: Zentrum für Molekulare Biologie Universität Heidelberg, F.R.G.  
 SOURCE: Journal of molecular biology, (1992 Jun 20) 225 (4) 1013-25.  
 Journal code: 2985088R. ISSN: 0022-2836.  
 PUB. COUNTRY: ENGLAND: United Kingdom  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199207  
 ENTRY DATE: Entered STN: 19920807  
 Last Updated on STN: 20000303  
 Entered Medline: 19920729

L7 ANSWER 6 OF 6 MEDLINE on STN DUPLICATE 4  
 ACCESSION NUMBER: 92410635 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 1529550  
 TITLE: Conserved cysteines of the hepatitis B virus core protein are not required for assembly of replication-competent core particles nor for their envelopment.  
 AUTHOR: Nassal M  
 CORPORATE SOURCE: Zentrum für Molekulare Biologie, Universität Heidelberg, Germany.  
 SOURCE: Virology, (1992 Sep) 190 (1) 499-505.  
 Journal code: 0110674. ISSN: 0042-6822.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199210  
 ENTRY DATE: Entered STN: 19921106  
 Last Updated on STN: 20000303  
 Entered Medline: 19921016

=> FIL STNGUIDE  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
7.81	14.86

FILE 'STNGUIDE' ENTERED AT 11:29:38 ON 01 JUL 2004  
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jun 25, 2004 (20040625/UP).

=>  
Connection closed by remote host

---Logging off of STN---

END

Unable to generate the STN prompt.  
Exiting the script...

---Logging off of STN---

END

Unable to generate the STN prompt.  
Exiting the script...